

DC-8 - AFRC 09/28/18

Aircraft: [DC-8 - AFRC](#) ([See full schedule](#))

Flight Number: 1286

Payload Configuration: DC-8 OIB: ATM GPS/NAV_ATM Headwall_ATM-T6/T7_ATM FLIR_ATM CAMBOT MCoRDS/UWB Radar Grav

Nav Data Collected: Yes

Total Flight Time: 4.2 hours

Submitted by: Chris Jennison on 10/02/18

Flight Segments:

From:	KPMD	To:	KPMD
Start:	09/28/18 16:54 Z	Finish:	09/28/18 21:11 Z
Flight Time:	4.2 hours		
Log Number:	188013 - Completed as of this flight.	PI:	Joseph MacGregor
Funding Source:	Bruce Tagg - NASA - SMD - ESD Airborne Science Program		
Purpose of Flight:	Check		
Comments:	The first flight of DC-8 OIB 2019 was the instrument checkout flight for the Kansas University radars. FL200 $\pm 60^\circ$ roll reversals, $\pm 5^\circ$ pitch reversals at 1500'AGL ATM did not operate on this high-altitude offshore flight. As expected Gravimeter DGPS failed during roll reversals. Instruments passed the check flight.		

Flight Hour Summary:

	188013
Flight Hours Approved in SOFRS	350
Total Used	4.2
Total Remaining	345.8

188013 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
09/28/18	1286	Check	4.2	4.2	345.8	0

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

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Page Editor: Brad Bulger

NASA Official: Bruce A. Tagg

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